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REMARKS/ARGUMENTS

Claims 15-20 were subjected to a restriction requirement and Applicant hereby formally elected to prosecute Claims 16-20, and the attached amendment cancels Claim 15.

Claims 16-20 have been rejected under 35 USC 102(b) as being anticipated by Sugita et al., U.S. Patent No. 4, 820,594. Both Claims 16 and 20 have been amended to recite "the condenser being constructed to remove heat from the fluid and change the fluid to the organic cooling fluid in the liquid state." The Examiner has taken the position that Figure 1 of the reference illustrates that the expander (turbine 118) is in flow communication (connected) with fuel cell to reformer 101 wherein the fuel cell anode outlet is connected to the heat exchanger 105 and the outlet of the heat exchanger is connected to the drum 106 (column 3, lines 1-11) wherein they cool the anode outlet exhaust (column 5, lines 1-10). However, then the Examiner erroneously concludes that "thus both the heat exchanger 105 and the drum 106 act as a condenser by recovering constituent of the anode gas exhaust". Sugita et al. actually teaches separating the water out from the anode outlet gas and returning the water to the water tank 107. Applicants deny that Sugita et al. teaches recovering all constituents of the anode gas exhaust. Such an interpretation would mean condensing the constituents of the anode exhaust including hydrogen gas, to form hydrogen in liquid form. The references does not suggest the recited limitation "the condenser being constructed to remove heat from the fluid and change the fluid to the organic cooling fluid in the liquid state." No prima facie case of obviousness can be established with respect to the amended claims in view of the references relied on by the Examiner.

In view of the above amendments and remarks, applicants respectfully request reconsideration and allowance of the claims now in the case.

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Respectfully submitted,



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